Checklist for Submitting Grandfathered *Cryptosporidium* Data

- ☐ **Cover letter.** Does the data package include a signed cover letter certifying that the data represent the plant's current source water and that all source water *Cryptosporidium* monitoring results collected during the LT2 rule monitoring period are included in the package?
- ☐ **Sampling schedule.** Does the data package include a sample collection schedule established before beginning monitoring?
- ☐ **Additional documentation.** Have you included any additional documentation required regarding resampling, the use of presedimentation, and/or off stream storage during routine plant operation?
- ☐ **List of samples.** Does the data package include a list of the field and matrix spike (MS) samples submitted in the data package, identified by sample ID and collection date?
- ☐ **Number of field samples.** Does the data package include at least 24 field samples collected over 2 years?
- ☐ **Completeness of results.** Are all applicable field sample results from the monitoring period included?
- ☐ **MS sample results.** Is the number of MS results submitted equivalent to at least 5% of the number of field sample results?
- ☐ **Sample data.** Are the minimum data elements (specified in Section 7.2.1 of the LT2 rule source water monitoring guidance manaual) provided for each field and MS sample?
- ☐ **Sample volumes.** Are the volume analyzed for all field samples at least 10 L? For samples in which less than 10 L was examined, were at least 2 mL of packed pellet volume analyzed or did two filters clog?
- ☐ **Quality control (QC) certification.** Does the data package include a letter from the laboratory certifying that all method-required QC requirements were acceptable for every field and MS sample submitted with the package?
- ☐ **Detailed quality control information.** If bench sheets and report forms with QC information are included, rather than a laboratory letter, are the following requirements met?
  - ☐ **Sample temperature requirements.** Was the temperature of all monitoring samples between 0°C and 8°C upon receipt?
  - ☐ **Ongoing precision and recovery (OPR) recovery.** Do All OPR sample results meet QC acceptance criteria of the method version used for the analysis?
  - ☐ **OPR frequency.** Is an acceptable OPR sample associated with every field sample?
  - ☐ **Method blank results.** Are all method blank sample results acceptable?
  - ☐ **Method blank frequency.** Is an acceptable method blank sample associated with every field sample?
  - ☐ **Spike levels.** Were spike levels of 500 oocysts or less used for all OPR and MS samples?
  - ☐ **Holding times.** Were all holding times met for all field and QC samples for composite samples, holding times start when collection of the first sample begins?
  - ☐ **Staining control frequency.** Are positive and negative staining controls associated with all field and QC samples?
  - ☐ **Staining control results.** Were positive and negative staining controls acceptable for all field and QC samples?